

## Electronic Patent Application Fee Transmittal

|                                         |                                                                                             |                 |               |                             |
|-----------------------------------------|---------------------------------------------------------------------------------------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>              | 10730381                                                                                    |                 |               |                             |
| <b>Filing Date:</b>                     | 09-Dec-2003                                                                                 |                 |               |                             |
| <b>Title of Invention:</b>              | Programmable photolithographic mask based on semiconductor nano-particle optical modulators |                 |               |                             |
| <b>First Named Inventor:</b>            | Zhiyun Chen                                                                                 |                 |               |                             |
| <b>Filer:</b>                           | Robert W. Faris/Ellen Seaman                                                                |                 |               |                             |
| <b>Attorney Docket Number:</b>          | 2476-37                                                                                     |                 |               |                             |
| Filed as Small Entity                   |                                                                                             |                 |               |                             |
| <b>Utility      Filing Fees</b>         |                                                                                             |                 |               |                             |
| <b>Description</b>                      | <b>Fee Code</b>                                                                             | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                    |                                                                                             |                 |               |                             |
| <b>Pages:</b>                           |                                                                                             |                 |               |                             |
| <b>Claims:</b>                          |                                                                                             |                 |               |                             |
| <b>Miscellaneous-Filing:</b>            |                                                                                             |                 |               |                             |
| <b>Petition:</b>                        |                                                                                             |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b> |                                                                                             |                 |               |                             |
| Post-Allowance-and-Post-Issuance:       |                                                                                             |                 |               |                             |
| <b>Extension-of-Time:</b>               |                                                                                             |                 |               |                             |
| Extension - 3 months with \$0 paid      | 2253                                                                                        | 1               | 510           | 510                         |

| Description                             | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-----------------------------------------|----------|----------|--------|----------------------|
| Miscellaneous:                          |          |          |        |                      |
| Submission- Information Disclosure Stmt | 1806     | 1        | 180    | 180                  |
| Total in USD (\$)                       |          |          |        | 690                  |